



Mecklenburg County Code Enforcement

Meeting: **RESIDENTIAL CODE ACADEMY**

(Formerly known as residential consistency meeting)

Facilitator: **Eurilynn Caraballo, AIA, Assoc. Residential Building Code Administrator.**

Date/Time: **1st Wed. Every Month - 8:00 - 10:00 am**

2019 CALENDAR – TOPICS

DATE	SUBJECT	DESCRIPTION
2/6/19	Code Enforcement Basics	Code Administration, Plan Review, and Inspections.
3/6/19	Structural Design	Climatic and geographical design criteria, prescriptive and performance design, basic loads, wind, snow, seismic and flood loads.
	Site Development	Site development, location on property, fire separation distance, soils and fills, site preparation, footings, foundations, rebar inspections and storm drainage.
4/3/19	Framing & Bracing	Grade marks, engineered wood products, trusses, wood treatment, cutting boring and notching, fireblocking and draftstopping. Floors, decks, walls, ceiling and roof framing and bracing.
	Townhome Design	Townhome design, area separation walls, products, fireblocking, R310 and design pitfalls.
5/1/19	Fire Safety	Residential sprinklers, smoke alarms, fire resistance, dwelling separation, floor fire protection, foam plastic, chimneys and fireplaces.
	Decks	Construction requirements and documentation, common deck failures, fasteners, hanger hardware, ledger connections, guard rail and guard post attachments, footers, beams, columns, stairways, and pressure treated wood concerns. AWC-DCA-6.
6/5/19	**Town Hall**	Town-Hall style meeting with home builders to give updates, discuss code changes, interpretations and any other issues.

7/3/19	Home Safety	Room areas, ceiling heights, fall protection, safety glass, means of egress, emergency escape and rescue openings.
	Home Health	Natural and artificial light, ventilation, CO2 alarms, heating and cooling, sanitation.
	Other Hazards	Termite protection, swimming pools, hot tubs, radon control, lead and asbestos.
8/7/19	Finishes	Interior finishes, exterior wall coverings, roof coverings, weather protection and masonry design.
	MEP Basics	Plumbing mechanical, electrical design basics
9/4/19	ACCELA	Instructions on how to use the new Accela System. ACCELA is a computer platform that allows builders to easily submit permit applications, make payments, check status, schedule inspections, and upload information, all from their PC or tablet, 24/7. This is a faster way to request and process permits and ensures builders can get the latest status of their permits and better manage their projects.
10/2/19	Energy	Energy conservation, climate zone, insulation, windows and doors, air leakage, systems, energy certificates and ERI.
	Other Buildings	Overview of green buildings, child and adult care facilities, permanent modular, tiny homes, manufactured housing, container units and piers and docks.
11/6/19	**Town Hall**	Town-Hall style meeting with home builders to give updates, discuss code changes, interpretations and any other issues.

OTHER LEARNING OPORTUNITIES

DATE / TIME	SUBJECT & LOCATION	INSTRUCTOR
Last Tuesday every month (8-10 am)	Mechanical Consistency	Tommy Rowland MCCE, M & P Code Administrator
Last Wednesday every month (8-10 am)	Plumbing Consistency	Tommy Rowland MCCE, M & P Code Administrator
Second Wednesday every month (8-10 am)	Electrical Consistency	David Raines MCCE, Electrical Code Administrator

First Tuesday every month (8-10 am)	Commercial Building Consistency	Jeff Vernon MCCE, Building Code Administrator
Jan 2, (8-10 am)	2018 NC Residential Energy Code Changes MCCE 2145 Suttle Ave 4 th Fl. Training Rm.	Jeff Griffin MCCE, Residential Code Enforcement Manager
Jan 4-6, Jan. 19-20 (8-5pm)	Building III Code Qualification Course CPCC Harper Campus, room 303 (registration fee - register through the college)	Jeff Vernon MCCE, Building Code Administrator
Jan 22, Feb 1, Feb 15, Mar 1. (8-3pm)	2018 NC Building Code Changes MCCE 2145 Suttle Ave 4 th Fl. Training Rm.	Jeff Vernon MCCE, Building Code Administrator
Jan. 29, (8-5pm)	Crucial Changes to the 2018 NC Building Code Courtyard by Marriott Chapel Hill, NC (registration fee - register through www.halfmoonseminars.org)	Jeff Vernon MCCE, Building Code Administrator
Jan. 30, (8-10am) (10-12pm)	Firestopping - Basics (8-10am) Firestopping - Advanced (10-12pm) MCCE 2145 Suttle Ave 4 th Fl. Training Rm.	Brice Miller Fire Containment Services LLC., President.

Additional information:

Please pay attention to MCCE meeting and calendar updates. Changes may happen with short notice. <https://www.mecknc.gov/LUESA/CodeEnforcement/>